

Storm Data and Unusual Weather Phenomena - September 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LAKE ERIE				
MICHIGAN WATERS OF LAKE ERIE FROM DETROIT RIVER TO NORTH CAPE MI COUNTY --- 12.4 ESE MONROE HARBOR [41.83, -83.19]				
	09/10/14 14:15 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	09/10/14 14:15 EST	0		Source: C-MAN Station
MICHIGAN WATERS OF LAKE ERIE FROM DETROIT RIVER TO NORTH CAPE MI COUNTY --- 12.4 ESE MONROE HARBOR [41.83, -83.19]				
	09/10/14 16:30 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	09/10/14 16:30 EST	0		Source: C-MAN Station
A couple of thunderstorms moving through Western Lake Erie produced wind gusts to 35 knots.				
LAKE HURON				
INNER SAGINAW BAY SW OF POINT AU GRES TO BAY PORT MI COUNTY --- 11.6 SSW POINT AU GRES [43.81, -83.72]				
	09/01/14 14:50 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	09/01/14 14:50 EST	0		Source: C-MAN Station
PORT SANILAC TO PORT HURON MI COUNTY --- 1.9 N PORT HURON [43.01, -82.42]				
	09/01/14 18:00 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	09/01/14 18:00 EST	0		Source: C-MAN Station
A few thunderstorms moving through Saginaw Bay and Southern Lake Huron produced gusts to 45 mph.				
INNER SAGINAW BAY SW OF POINT AU GRES TO BAY PORT MI COUNTY --- 11.6 SSW POINT AU GRES [43.81, -83.72]				
	09/05/14 14:40 EST	0		Marine Thunderstorm Wind (MG 46 kt)
	09/05/14 14:40 EST	0		Source: C-MAN Station
HARBOR BEACH TO PORT SANILAC MI COUNTY --- PORT SANILAC [43.43, -82.55]				
	09/05/14 16:18 EST	0		Marine Thunderstorm Wind (EG 52 kt)
	09/05/14 16:20 EST	0		Source: Trained Spotter
A thunderstorm which brought down trees in Port Sanilac moved into Lake Huron.				
PORT SANILAC TO PORT HURON MI COUNTY --- PORT SANILAC [43.43, -82.55]				
	09/05/14 16:18 EST	0		Marine Thunderstorm Wind (EG 52 kt)
	09/05/14 16:20 EST	0		Source: Trained Spotter
A thunderstorm which brought down trees in Port Sanilac moved into Lake Huron.				
A few strong to severe thunderstorms tracked through Saginaw Bay and Southern Lake Huron.				
INNER SAGINAW BAY SW OF POINT AU GRES TO BAY PORT MI COUNTY --- SAGINAW BAY LIGHT [43.81, -83.72]				
	09/20/14 16:40 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	09/20/14 16:40 EST	0		Source: C-MAN Station
OUTER SAGINAW BAY SW OF ALABASTER TO PORT AUSTIN MI TO INNER SAGINAW BAY COUNTY --- GRAVELLY SHOALS LIGHT [44.02, -83.54]				
	09/20/14 17:06 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	09/20/14 17:06 EST	0		Source: C-MAN Station
HARBOR BEACH TO PORT SANILAC MI 5NM OFFSHORE TO US/CANADIAN BORDER COUNTY --- HARBOR BEACH [43.83, -82.65]				
	09/20/14 17:59 EST	0		Marine Thunderstorm Wind (EG 39 kt)
	09/20/14 17:59 EST	0		Source: Trained Spotter
A thunderstorm which brought down small tree branches over Harbor Beach moved into Lake Huron.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PORT AUSTIN TO HARBOR BEACH MI 5NM OFFSHORE TO US/CANADIAN BORDER COUNTY --- HARBOR BEACH [43.83, -82.65]				
	09/20/14 17:59 EST		0	Marine Thunderstorm Wind (EG 39 kt)
	09/20/14 17:59 EST		0	Source: Trained Spotter

A thunderstorm which brought down small tree branches over Harbor Beach moved into Lake Huron.

A few thunderstorms moving through Saginaw Bay and Nearshore waters of Lake Huron produced wind gusts up to 45 mph.

LAKE ST CLAIR

LAKE ST CLAIR (U.S. PORTION) COUNTY --- 7.2 SW NEW BALTIMORE [42.61, -82.83]				
	09/01/14 17:51 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	09/01/14 17:51 EST		0	Source: ASOS

A thunderstorm moving into Lake St. Clair produced a 39 mph wind gust.

DETROIT RIVER COUNTY --- 1.9 E DETROIT RIVER LIGHT [42.10, -83.16]				
	09/05/14 19:14 EST		0	Marine Thunderstorm Wind (MG 50 kt)
	09/05/14 19:14 EST		0	Source: ASOS

LAKE ST CLAIR (U.S. PORTION) COUNTY --- 2.0 SE ST CLAIR SHORES [42.45, -82.85]				
	09/05/14 19:20 EST		0	Marine Thunderstorm Wind (MG 47 kt)
	09/05/14 19:20 EST		0	Source: C-MAN Station

LAKE ST CLAIR (U.S. PORTION) COUNTY --- 6.8 SW NEW BALTIMORE [42.61, -82.82]				
	09/05/14 19:25 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	09/05/14 19:25 EST		0	Source: ASOS

Thunderstorms producing gusts to near 60 mph moved through Detroit River and Lake St. Clair.

MICHIGAN, East

MACOMB COUNTY --- 3.5 N ROMEO ARPT [42.85, -82.99]				
	09/01/14 17:06 EST		5K	Thunderstorm Wind (EG 56 kt)
	09/01/14 17:06 EST		0	Source: Public

Large trees, branches, and powerlines reported down.

ST. CLAIR COUNTY --- 0.9 NW PORT HURON [42.99, -82.43], 0.8 S PORT HURON [42.97, -82.42]				
	09/01/14 17:50 EST		0	Thunderstorm Wind (EG 56 kt)
	09/01/14 17:51 EST		0	Source: Public

Several large trees and tree limbs blown down.

Isolated severe thunderstorms impacted Macomb and St. Clair counties.

TUSCOLA COUNTY --- 1.5 W AKRON [43.57, -83.55]				
	09/05/14 15:05 EST		3K	Thunderstorm Wind (EG 52 kt)
	09/05/14 15:05 EST		0	Source: Law Enforcement

Power lines down.

HURON COUNTY --- 0.7 N PIGEON [43.83, -83.27]				
	09/05/14 15:15 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/14 15:15 EST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Eight inch diameter tree branches reported down.				
HURON COUNTY --- 1.5 SSW BAD AXE [43.78, -83.01]				
	09/05/14 15:27 EST		0	Thunderstorm Wind (EG 52 kt)
	09/05/14 15:27 EST		0	Source: Law Enforcement
Large tree reported down on road.				
HURON COUNTY --- 2.3 SSE POPPLE [43.74, -83.08]				
	09/05/14 15:28 EST		0	Thunderstorm Wind (EG 54 kt)
	09/05/14 15:28 EST		0	Source: Public
Several large tree limbs and a few trees reported down.				
HURON COUNTY --- BAD AXE [43.80, -83.00]				
	09/05/14 15:28 EST		0	Thunderstorm Wind (MG 53 kt)
	09/05/14 15:28 EST		0	Source: AWOS
Measured at Huron County Memorial Airport.				
SANILAC COUNTY --- 0.9 SW ARGYLE [43.56, -82.94]				
	09/05/14 15:39 EST		0	Thunderstorm Wind (EG 56 kt)
	09/05/14 15:39 EST		0	Source: Law Enforcement
Multiple trees down.				
SANILAC COUNTY --- SANDUSKY [43.42, -82.83]				
	09/05/14 15:54 EST		0	Thunderstorm Wind (EG 56 kt)
	09/05/14 15:54 EST		0	Source: Law Enforcement
Multiple trees reported down.				
SANILAC COUNTY --- PORT SANILAC [43.43, -82.55]				
	09/05/14 16:18 EST		0	Thunderstorm Wind (EG 56 kt)
	09/05/14 16:18 EST		0	Source: Law Enforcement
Multiple trees down.				
LAPEER COUNTY --- 0.9 NW FIVE LAKES [43.16, -83.26]				
	09/05/14 16:33 EST		0	Thunderstorm Wind (EG 54 kt)
	09/05/14 16:33 EST		0	Source: Law Enforcement
Two trees reported down.				
LAPEER COUNTY --- 0.9 NW HOLLOWAY RES [43.16, -83.46]				
	09/05/14 16:35 EST		0	Thunderstorm Wind (EG 56 kt)
	09/05/14 16:35 EST		0	Source: Trained Spotter
Multiple trees reported down.				
LAPEER COUNTY --- 1.0 W FIVE LAKES [43.15, -83.27]				
	09/05/14 16:35 EST		0	Thunderstorm Wind (EG 52 kt)
	09/05/14 16:35 EST		0	Source: Trained Spotter
Two foot diameter tree limb reported down.				
SANILAC COUNTY --- 0.7 N PECK [43.26, -82.82]				
	09/05/14 16:55 EST		0	Thunderstorm Wind (EG 52 kt)
	09/05/14 16:55 EST		0	Source: Public
One foot diameter tree snapped.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SANILAC COUNTY --- 0.9 SW ROSEBURG [43.17, -82.76]				
	09/05/14 16:58 EST		0	Thunderstorm Wind (EG 56 kt)
	09/05/14 16:58 EST		0	Source: Trained Spotter
Damage to a barn.				
GENESEE COUNTY --- 1.0 W FENTON [42.80, -83.72]				
	09/05/14 17:31 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/14 17:31 EST		0	Source: Amateur Radio
Six inch diameter trees reported down.				
OAKLAND COUNTY --- 2.1 ESE NEWARK [42.86, -83.58]				
	09/05/14 17:51 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/14 17:51 EST		0	Source: Trained Spotter
One foot diameter tree snapped.				
OAKLAND COUNTY --- 0.5 W ORTONVILLE [42.85, -83.44]				
	09/05/14 17:53 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/14 17:53 EST		0	Source: Amateur Radio
Benches flipped and canopies blown over.				
LIVINGSTON COUNTY --- 4.2 S FLEMING [42.54, -83.97]				
	09/05/14 18:10 EST		0	Thunderstorm Wind (EG 52 kt)
	09/05/14 18:10 EST		0	Source: Trained Spotter
One foot diameter tree reported down.				
OAKLAND COUNTY --- 1.2 NW CLARKSTON [42.74, -83.42]				
	09/05/14 18:10 EST		0	Thunderstorm Wind (EG 52 kt)
	09/05/14 18:10 EST		0	Source: Law Enforcement
A couple of trees reported down.				
OAKLAND COUNTY --- 2.9 NNE CLARKSTON [42.77, -83.38]				
	09/05/14 18:12 EST		1K	Thunderstorm Wind (EG 52 kt)
	09/05/14 18:12 EST		0	Source: NWS Employee
Large tree limb and power line reported down.				
LIVINGSTON COUNTY --- 1.0 W PINCKNEY [42.45, -83.95]				
	09/05/14 18:15 EST		0	Thunderstorm Wind (EG 52 kt)
	09/05/14 18:15 EST		0	Source: Trained Spotter
A spotter estimated a 60 mph thunderstorm wind gust.				
WASHTENAW COUNTY --- 3.1 ESE LYNDON CENTER [42.37, -84.02]				
	09/05/14 18:15 EST		0	Thunderstorm Wind (EG 54 kt)
	09/05/14 18:15 EST		0	Source: Trained Spotter
Fifteen inch diameter tree snapped. Roof damage to roof under construction.				
LIVINGSTON COUNTY --- 2.5 NW FOWLERVILLE [42.69, -84.11]				
	09/05/14 18:19 EST		0	Thunderstorm Wind (EG 52 kt)
	09/05/14 18:19 EST		0	Source: Trained Spotter
One foot diameter tree down blocking road.				
WASHTENAW COUNTY --- 2.1 SSE SHARON HOLLOW [42.15, -84.09]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/05/14 18:20 EST		0	Thunderstorm Wind (MG 54 kt)
	09/05/14 18:20 EST		0	Source: Trained Spotter
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WASHTENAW COUNTY --- 3.1 ESE DOVER [42.39, -83.84]				
	09/05/14 18:27 EST		0	Thunderstorm Wind (EG 52 kt)
	09/05/14 18:27 EST		0	Source: Trained Spotter
Six inch diameter trees blown down.				
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LAPEER COUNTY --- 0.7 S IMLAY CITY [43.02, -83.08]				
	09/05/14 18:30 EST		5K	Thunderstorm Wind (EG 56 kt)
	09/05/14 18:30 EST		0	Source: Law Enforcement
Multiple trees and power line reported down.				
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LENAWEE COUNTY --- 0.9 NW TECUMSEH [42.01, -83.94]				
	09/05/14 18:31 EST		0	Thunderstorm Wind (EG 61 kt)
	09/05/14 18:31 EST		0	Source: Trained Spotter
Tree bent in half.				
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WASHTENAW COUNTY --- 0.9 NW SALINE [42.18, -83.78]				
	09/05/14 18:32 EST		0	Thunderstorm Wind (EG 56 kt)
	09/05/14 18:32 EST		0	Source: Emergency Manager
Tree and roof damage reported.				
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WASHTENAW COUNTY --- 1.5 W DEXTER [42.33, -83.90]				
	09/05/14 18:34 EST		0	Thunderstorm Wind (EG 52 kt)
	09/05/14 18:34 EST		0	Source: Emergency Manager
Two ten inch diameter trees down, one down on a vehicle.				
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WASHTENAW COUNTY --- 0.9 NW SALINE [42.18, -83.78]				
	09/05/14 18:38 EST		0	Hail (0.88 in)
	09/05/14 18:38 EST		0	Source: Trained Spotter
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GENESEE COUNTY --- 0.7 N ARGENTINE [42.79, -83.83]				
	09/05/14 18:39 EST		5K	Thunderstorm Wind (EG 56 kt)
	09/05/14 18:39 EST		0	Source: Law Enforcement
Numerous trees and wires down.				
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WASHTENAW COUNTY --- 1.5 E SALINE [42.17, -83.74]				
	09/05/14 18:39 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/14 18:39 EST		0	Source: Trained Spotter
One foot tree limb reported down.				
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WASHTENAW COUNTY --- 1.7 WSW SALINE [42.16, -83.80]				
	09/05/14 18:39 EST		1K	Thunderstorm Wind (EG 56 kt)
	09/05/14 18:39 EST		0	Source: Trained Spotter
Multiple trees reported down. Shingles removed from a roof.				
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WASHTENAW COUNTY --- 0.7 N WHITTAKER [42.14, -83.60]				
	09/05/14 18:44 EST		0	Thunderstorm Wind (MG 64 kt)
	09/05/14 18:44 EST		0	Source: Trained Spotter
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WASHTENAW COUNTY --- 0.9 SE YPSILANTI MCENNAN FL [42.19, -83.62]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/05/14 18:47 EST		0	Hail (0.75 in)
	09/05/14 18:47 EST		0	Source: Trained Spotter
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WASHTENAW COUNTY --- 1.5 SSW RAWSONVILLE [42.20, -83.56]				
	09/05/14 18:47 EST		0	Thunderstorm Wind (EG 61 kt)
	09/05/14 18:47 EST		0	Source: Trained Spotter
A spotter estimated a 70 mph thunderstorm wind gust.				
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WAYNE COUNTY --- 1.5 SSW (YIP)WILLOW RUN APT D [42.21, -83.54]				
	09/05/14 18:47 EST		0	Thunderstorm Wind (EG 52 kt)
	09/05/14 18:47 EST		0	Source: Trained Spotter
Two foot diameter tree uprooted.				
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WAYNE COUNTY --- 1.0 E COVENTRY GARDENS [42.40, -83.35]				
	09/05/14 18:48 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/05/14 18:48 EST		0	Source: Trained Spotter
Wires and small branches reported down.				
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WASHTENAW COUNTY --- 1.2 SE YPSILANTI MCENNAN FL [42.19, -83.61]				
	09/05/14 18:49 EST		0	Thunderstorm Wind (EG 52 kt)
	09/05/14 18:49 EST		0	Source: Trained Spotter
A spotter estimated a 60 mph thunderstorm wind gust.				
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MONROE COUNTY --- 0.9 NW CARLETON [42.06, -83.39]				
	09/05/14 18:53 EST		0	Thunderstorm Wind (EG 56 kt)
	09/05/14 18:53 EST		0	Source: Public
Multiple trees reported down.				
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WAYNE COUNTY --- 2.1 NNW NORWAYNE [42.31, -83.39]				
	09/05/14 18:55 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/14 18:55 EST		0	Source: Public
Large tree limbs reported down.				
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GENESEE COUNTY --- 1.7 SE GRAND BLANC [42.90, -83.60]				
	09/05/14 18:56 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/14 18:56 EST		0	Source: Trained Spotter
Five inch diameter tree branch reported down.				
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WAYNE COUNTY --- 0.5 E ROMULUS [42.22, -83.37]				
	09/05/14 18:57 EST		0	Thunderstorm Wind (MG 52 kt)
	09/05/14 18:57 EST		0	Source: ASOS
Measured at Detroit Metro Airport.				
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GENESEE COUNTY --- 0.7 S GRAND BLANC [42.91, -83.62]				
	09/05/14 18:58 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/14 18:58 EST		0	Source: NWS Employee
Four to six inch diameter tree branches and power poles reported down.				
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GENESEE COUNTY --- 1.4 S GRAND BLANC [42.90, -83.62]				
	09/05/14 18:58 EST		5K	Thunderstorm Wind (EG 61 kt)
	09/05/14 18:58 EST		0	Source: Amateur Radio

Grand Blanc Fire Department reported trees down and partial collapse of house on Crest Knoll Drive.

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OAKLAND COUNTY --- 1.4 N LATHRUP [42.52, -83.22]				
	09/05/14 19:00 EST		0	Thunderstorm Wind (EG 56 kt)
	09/05/14 19:00 EST		0	Source: Trained Spotter
Trees and tree limbs down in Nottingham Forecast Subdivision.				
WAYNE COUNTY --- 1.4 N TAYLOR CENTER [42.24, -83.27]				
	09/05/14 19:01 EST		3K	Thunderstorm Wind (EG 61 kt)
	09/05/14 19:01 EST		0	Source: Trained Spotter
Power lines reported down.				
GENESEE COUNTY --- 0.5 W GOODRICH [42.92, -83.51]				
	09/05/14 19:03 EST		0	Thunderstorm Wind (EG 52 kt)
	09/05/14 19:03 EST		0	Source: Trained Spotter
Ten inch diameter tree snapped, along with multiple large tree limbs down.				
GENESEE COUNTY --- 0.7 N ATLAS [42.94, -83.53]				
	09/05/14 19:03 EST		0	Thunderstorm Wind (EG 52 kt)
	09/05/14 19:03 EST		0	Source: Amateur Radio
One and half foot diameter tree reported down.				
GENESEE COUNTY --- 0.7 S GOODRICH [42.91, -83.50]				
	09/05/14 19:03 EST		25K	Thunderstorm Wind (EG 61 kt)
	09/05/14 19:03 EST		0	Source: Trained Spotter
Numerous large trees down, some on homes and vehicles.				
WAYNE COUNTY --- 0.9 NW ECORSE JCT [42.31, -83.11]				
	09/05/14 19:03 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/14 19:03 EST		0	Source: Public
Multiple large tree limbs reported down.				
LAPEER COUNTY --- HADLEY [42.95, -83.40]				
	09/05/14 19:06 EST		0	Thunderstorm Wind (EG 52 kt)
	09/05/14 19:06 EST		0	Source: Law Enforcement
Tree fell onto a car.				
OAKLAND COUNTY --- 1.2 SW CLAWSON [42.52, -83.15]				
	09/05/14 19:06 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/14 19:06 EST		0	Source: Trained Spotter
Four inch diameter tree branch down.				
OAKLAND COUNTY --- 1.5 NNE BERKLEY [42.52, -83.16]				
	09/05/14 19:06 EST		0	Thunderstorm Wind (EG 52 kt)
	09/05/14 19:06 EST		0	Source: Trained Spotter
Eighteen inch diameter tree reported down.				
ST. CLAIR COUNTY --- 1.7 WSW PORT HURON INTL ARPT [42.89, -82.56]				
	09/05/14 19:08 EST		2K	Thunderstorm Wind (EG 52 kt)
	09/05/14 19:08 EST		0	Source: Trained Spotter
Wires reported down.				
WAYNE COUNTY --- 0.9 NE WESTLAND [42.33, -83.29]				

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	09/05/14 19:09 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/14 19:09 EST	5	0	Source: Broadcast Media

An event tent fell over and injured 5 people.

MACOMB COUNTY --- 0.5 W WASHINGTON [42.72, -83.04]

09/05/14 19:10 EST	1K	Thunderstorm Wind (EG 52 kt)
09/05/14 19:10 EST	0	Source: Trained Spotter

Three inch diameter tree branches reported down.

MACOMB COUNTY --- 1.5 W EAST DETROIT [42.47, -82.96]

09/05/14 19:10 EST	1K	Thunderstorm Wind (EG 56 kt)
09/05/14 19:10 EST	0	Source: Trained Spotter

Trees down and two large tents destroyed.

OAKLAND COUNTY --- 1.7 NE HUNTINGTON WOODS [42.50, -83.10]

09/05/14 19:10 EST	0	Thunderstorm Wind (EG 50 kt)
09/05/14 19:10 EST	0	Source: Trained Spotter

Small branches reported down.

WAYNE COUNTY --- 0.9 SE REDFORD HGTS [42.36, -83.24]

09/05/14 19:10 EST	0	Thunderstorm Wind (EG 52 kt)
09/05/14 19:10 EST	0	Source: Trained Spotter

A spotter estimated a 60 mph thunderstorm wind gust.

WAYNE COUNTY --- 2.0 W (DET)DETROIT CITY AR [42.42, -83.06]

09/05/14 19:10 EST	0	Thunderstorm Wind (EG 54 kt)
09/05/14 19:10 EST	0	Source: Trained Spotter

Severe large trees reported down.

WAYNE COUNTY --- 1.2 SE (DET)DETROIT CITY AR [42.41, -83.00]

09/05/14 19:12 EST	0	Thunderstorm Wind (MG 56 kt)
09/05/14 19:12 EST	0	Source: ASOS

Measured at Detroit City Airport.

MACOMB COUNTY --- 1.7 NE CENTER LINE [42.49, -83.01]

09/05/14 19:13 EST	0	Thunderstorm Wind (EG 61 kt)
09/05/14 19:13 EST	0	Source: Trained Spotter

Large tree limbs reported down.

WAYNE COUNTY --- 1.0 E SIBLEY [42.13, -83.15]

09/05/14 19:14 EST	0	Thunderstorm Wind (MG 50 kt)
09/05/14 19:14 EST	0	Source: AWOS

Measured at Grosse Ile Municipal Airport.

WAYNE COUNTY --- 1.4 N FLAT ROCK [42.10, -83.27]

09/05/14 19:15 EST	0	Thunderstorm Wind (EG 50 kt)
09/05/14 19:15 EST	0	Source: Public

Large tree limbs reported down.

WAYNE COUNTY --- 0.9 SW GROSSE PT WOODS [42.42, -82.93]

09/05/14 19:18 EST	5K	Thunderstorm Wind (EG 56 kt)
09/05/14 19:18 EST	0	Source: Trained Spotter

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Trees and wires reported down.				
Multiple rounds of severe storms rolled across Southern Michigan on Friday, September 5, bringing damaging winds and numerous reports of damage. Winds up to 74 mph were reported as the storms raced east ahead of a cold front. The environment was primed for severe weather with temperatures reaching into the upper 80s and lower 90s, along with dewpoints reaching up into the 70s. Nearly 400,000 homes and businesses in Southeast Michigan lost power due to the severe thunderstorms.				
MONROE COUNTY --- 2.6 WNW CARLETON [42.06, -83.43], 2.8 SE SOUTH ROCKWOOD [42.05, -83.21], 1.3 ENE BOLLES HARBOR [41.88, -83.36], 3.1 NNW YARGERVILLE [41.87, -83.56]				
	09/10/14 14:00 EST		50K	Flash Flood (due to Heavy Rain)
	09/10/14 19:00 EST		0	Source: Broadcast Media
Localized heavy rain fell just in and around Monroe, with close to five and half inches reported in a six hour period. Numerous roads and streets in City of Monroe and Frenchtown Township were flooded, as well as an Apartment Complex.				
SAGINAW COUNTY --- 1.0 W SAGINAW [43.42, -83.99]				
	09/20/14 17:00 EST		0	Thunderstorm Wind (EG 50 kt)
	09/20/14 17:00 EST		0	Source: Trained Spotter
Numerous tree limbs up to 6 inches diameter blown down.				
SAGINAW COUNTY --- 0.7 N BRANT [43.26, -84.23]				
	09/20/14 17:06 EST		0	Thunderstorm Wind (EG 50 kt)
	09/20/14 17:06 EST		0	Source: Law Enforcement
Power line reported down.				
SAGINAW COUNTY --- 0.5 E BIRCH RUN [43.25, -83.79]				
	09/20/14 17:37 EST		0	Thunderstorm Wind (EG 50 kt)
	09/20/14 17:37 EST		0	Source: Law Enforcement
Tree limb reported down on road.				
GENESEE COUNTY --- 1.0 W CLIO [43.18, -83.74]				
	09/20/14 17:55 EST		0	Thunderstorm Wind (EG 56 kt)
	09/20/14 17:55 EST		0	Source: Fire Department/Rescue
Fire Department estimated a wind gust of 65 mph.				
LENAWEE COUNTY --- 0.7 N CAMBRIDGE JCT [42.06, -84.22]				
	09/20/14 17:55 EST		0	Thunderstorm Wind (EG 56 kt)
	09/20/14 17:55 EST		0	Source: Law Enforcement
Numerous trees reported down.				
LENAWEE COUNTY --- 1.5 SSW TECUMSEH [41.98, -83.94]				
	09/20/14 18:05 EST		4K	Thunderstorm Wind (EG 56 kt)
	09/20/14 18:05 EST		0	Source: Law Enforcement
Multiple trees and power lines reported down.				
LENAWEE COUNTY --- 0.9 NE TECUMSEH [42.01, -83.92]				
	09/20/14 18:06 EST		4K	Thunderstorm Wind (EG 56 kt)
	09/20/14 18:06 EST		0	Source: Law Enforcement
Multiple trees and power lines reported down.				
GENESEE COUNTY --- 0.7 N OTISVILLE [43.18, -83.52]				
	09/20/14 18:07 EST		0	Hail (1.00 in)
	09/20/14 18:07 EST		0	Source: Trained Spotter
LENAWEE COUNTY --- 1.0 W ADRIAN [41.90, -84.05]				

Storm Data and Unusual Weather Phenomena - September 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/20/14 18:09 EST		4K	Thunderstorm Wind (EG 56 kt)
	09/20/14 18:09 EST		0	Source: Law Enforcement

Multiple trees and power lines reported down.

WAYNE COUNTY --- 2.3 SSE WEST SUMPTER [42.09, -83.48]

09/20/14 18:34 EST	0	Thunderstorm Wind (EG 50 kt)
09/20/14 18:34 EST	0	Source: Public

Numerous tree branches and small tree reported blown down.

WAYNE COUNTY --- 2.9 SE TAYLOR [42.17, -83.26]

09/20/14 18:43 EST	0	Thunderstorm Wind (EG 52 kt)
09/20/14 18:43 EST	0	Source: Trained Spotter

Large tree limbs blown down.

On the early evening of September 20, 2014, strong to severe thunderstorms formed ahead of a cold front crossing central lower Michigan. These storms raced eastward at 45 mph causing areas of damage across parts of the area.

OAKLAND COUNTY --- 2.3 SSW GOODISON [42.70, -83.19], 1.4 S GOODISON [42.71, -83.17]

09/21/14 04:47 EST	0.40M	Tornado (EF1, L: 1.23 mi , W: 150 yd)
09/21/14 04:59 EST	0	Source: NWS Storm Survey

The tornado started near Lambeth Park and New Kent Road and tracked east-northeast, ending near West Ridge Drive and Spring Creek Road. The tornado is rated EF-1 with maximum winds of 90 mph. Maximum path width was 150 yards and path length was 1 1/4 miles. Strongest damage was along Grandview and Fairlane Drives with partial roof torn off of house. Several homes had minor roof and siding damage. Numerous trees were downed along the path.

On the early morning of September 21, 2014, a small storm cell developed along and ahead of a cold front tracking through Southeast Michigan. Although no severe weather had been reported as the broader storm system crossed lower Michigan, this particular storm appeared to have encountered an area of localized shear and was able to form a brief, small tornado just west-northwest of Rochester.